

20050505.ba v03_n803.bam.20050505

>From ???@??? Thu May 5 21:33:14 2005 -0500
Date: Thu, 5 May 2005 21:32:37 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3803
Message-Id: <20050506023238.CA2FA4039C@srvr1.theporch.com>

BOATANCHORS Digest 3803

Topics covered in this issue include:

- 1) RE: HP 524 Counter: Anyone using one?
by "Grant Youngman" <nq5t@comcast.net>
- 2) 0-80 screws
by Ray Cote <rjcote@hawaii.rr.com>
- 3) FS: Heathkit SB-200, Yaesu FT-101EE, HBR Receiver, National, Millen
and Hallicrafters Stuff
by David Hollander <n7rk@cox.net>
- 4) Re: screws
by flasch@cushy.ece.northwestern.edu (Norm Flasch)
- 5) RE: HP 524 Counter: Anyone using one?
by Dave or Debbie Metz <dmetz@ntelos.net>
- 6) RE: HP 524 Counter: Anyone using one?
by Morris Odell <morriso@vifm.org>
- 7) RE: HP 524 Counter: Anyone using one?
by "Grant Youngman" <nq5t@comcast.net>
- 8) Re: HP 524 Counter: Anyone using one?
by "Arden Allen" <gumbear@pacbell.net>
- 9) Re: HP 524 Counter: Anyone using one?
by "b. smith" <smithab11@comcast.net>
- 10) Re: crinkle paint
by "Dr. Barry L. Ornitz" <ornitz@charter.net>
- 11) MOST COMMON OCTAL TUBES
by JOHN.SEHRING@ecunet.org
- 12) 34 Ford value?
by "John Gillespie" <jgillespie@porchlight.ca>
- 13) Alligator finish
by "John Gillespie" <jgillespie@porchlight.ca>
- 14) ADMINISTRIVIA: Using The Archives
by listown@nanniandjack.com (Mail List Owner)
- 15) Re: MOST COMMON OCTAL TUBES
by "Brian Clarke" <brianclarke01@optusnet.com.au>
- 16) MOST COMMON OCTAL TUBES
by "Brian Clarke" <brianclarke01@optusnet.com.au>

From: "Grant Youngman" <nq5t@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: HP 524 Counter: Anyone using one?
Date: Wed, 4 May 2005 13:13:01 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20050504181303.DA5E33FF1F@srvr1.theporch.com>

> Is anyone still using an HP 524 frequency counter? that's
> the cubical shaped monster with nixie's or neon lamps for each digit.

Well, not using it, but I have a 524C, with all the plug-ins, occupying space in the garage.

It was working fine back in the late 80's until something in the power supply smoked.

I had at one time planned to either repair it or part it out, but just getting it on the bench is one of those daunting jobs that I haven't found time for, so I've never even had the case off. It's just so perfectly buzzardly that I haven't been able to bring myself to part with it :-)

Grant/NQ5T

Message-ID: <427931DC.9040506@hawaii.rr.com>
Date: Wed, 04 May 2005 10:34:36 -1000
From: Ray Cote <rjcote@hawaii.rr.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 0-80 screws
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<p><pre>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* To the SENDER of this email: *

* Please don't use HTML tags or 'rich text' here. *
* Set your emailer to turn that off. *

</pre><p>

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
  <meta content="text/html; charset=ISO-8859-1" http-equiv="Content-Type">
  <title></title>
</head>
<body bgcolor="#ffffff" text="#000000">
I use to fill all my orders for ALL small parts at&nbsp; <font size="-1"><font
  color="#008000"><br>
<br>
www.<b>small</b><b>parts</b>.com&nbsp; <br>
<br>
</font></font>Everything you could possibly need in the small parts
theatre<br>
<br>
Ray<br>
</body>
</html>
```

Message-ID: <42794AF2.10709@cox.net>
Date: Wed, 04 May 2005 15:21:38 -0700
From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Heathkit SB-200, Yaesu FT-101EE, HBR Receiver, National, Millen
and Hallicrafters Stuff
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Here are a some items for sale. Prices do not include shipping. I am
open to reasonable offers. I will ship overseas.

Heathkit SB-200.....\$425 plus shipping
A nice clean 1 KW 80-10 meter linear amplifier that runs off of 110 VAC
or 220 VAC. It uses a pair of 572B tubes. This amp is unmodified and in
very nice shape with no extra holes and all of the correct knobs.
Nothing has been arced or burned. The RCA input connector has been
replaced with a PL-259. Puts out around 500 watts with 100 watts drive.
Includes the original manual.
<http://members.cox.net/radiodx3/sb200.JPG>
<http://members.cox.net/radiodx3/sb2002.JPG>
<http://members.cox.net/radiodx3/sb2003.JPG>
<http://members.cox.net/radiodx3/sb2004.JPG>
<http://members.cox.net/radiodx3/sb2006.JPG>

Yaesu FT-101EE 160-10 Meter Transceiver.....\$350 plus shipping
This transceiver works on SSB, CW and AM. It also receives WWV on 10

MHz. The radio can be operated on both 110/230 VAC and 12 vdc with the appropriate power cord. Only the 110 VAC power cord is included as I don't have the other. The unit is in nice shape and works well. measured 100-120 watts out on a Bird wattmeter and the transmitted audio sounds excellent from on the air reports. Includes a Turner mobile microphone and a copy of the manual on a CD.

<http://members.cox.net/radiodx3/ft101ee.JPG>

<http://members.cox.net/radiodx3/ft101ee3.JPG>

<http://members.cox.net/radiodx3/ft101ee5.JPG>

<http://members.cox.net/radiodx3/ft101ee7.JPG>

Homebrew HBR-15 Receiver.....\$500 plus shipping

This is an AM-CW-SSB receiver. It uses plug-in coils and covers 80-10 meters and it has an additional set of coils which look like they may be for 6 meters. It uses three coils per band and It has all of the coils for 80-6. The box shows the coils. The 40 meter coils are in the receiver. The construction and wiring is is very well done and the National PW dial makes for very smooth tuning. I have had this in my shack for the past few weeks and used it to listen 40 meters. There are two empty tube sockets near the front of the receiver which I believe are for mechanical filters which were not in the receiver when I got it. It plays very well, has nice sounding audio on SSB and AM and is quite impressive for a 40+ year old homebrew receiver. More information on HBR receivers and documentation may be found on the HBR Receiver Web Site at <http://www.qsl.net/k5bcq/HBR/hbr.html>

http://members.cox.net/radiostuff9/hbr_15.JPG

http://members.cox.net/radiostuff9/hbr_152.JPG

http://members.cox.net/radiostuff9/hbr_153.JPG

http://members.cox.net/radiostuff9/hbr_154.JPG

http://members.cox.net/radiostuff9/hbr_155.JPG

http://members.cox.net/radiostuff9/hbr_156.JPG

http://members.cox.net/radiostuff9/hbr_157.JPG

http://members.cox.net/radiostuff9/hbr_158.JPG

http://members.cox.net/radiostuff9/hbr_159.JPG

http://members.cox.net/radiostuff9/hbr_1520.JPG

National RAS HRO Junior Receiver Coil Set and Box.....\$275 plus shipping

The 5 coils are as follows: 1 - 190-450 kHz, 4 - 2-4 MHz (80/75 meters), 5 - 4-7 MHz, 6 - 7-14 MHz (40 and 30 meters) and 7 - 14 -30 MHz (20, 15 and 10 meters). The coils and wooden box are in great shape. All coils work except coil 1 which has an open.

http://members.cox.net/radiostuff9/ras_coilset.JPG

http://members.cox.net/radiostuff9/ras_coilset1.JPG

http://members.cox.net/radiostuff9/ras_coilset2.JPG

http://members.cox.net/radiostuff9/ras_coilset3.JPG

http://members.cox.net/radiostuff9/ras_coilset4.JPG

http://members.cox.net/radiostuff9/ras_coilset5.JPG

Hallicrafters SR-42.....\$75 plus shipping

A separate transmitter receiver that puts out 5-6 watts and covers 144-148 MHz. This is a crystal controlled radio that also has provisions for the HA-26 VFO It will probably will work with other VFO's with an 24 MHz fundamental frequency. The transmitter uses 24 MHz crystals and includes two crystals for 145.14 MHz and 146.52 MHz. I used this for a while with the HA-26 VFO to check into our local 2 meter AM net. I recently obtained a Lafayette 2 Meter AM rig so this is surplus. The unit works well and has good audio. It does have some scratches and spots where the paint is missing. Includes the microphone, power cord (often missing) and a photocopy of the manual.

<http://members.cox.net/radiodx3/hallisr42.JPG>

<http://members.cox.net/radiodx3/hallisr423.JPG>

Electro-Voice EV-621L Dynamic Desk Microphone.....\$50 plus shipping

Low impedance desk mike. Tested and working, the mike is in nice shape with a few minor scuffs.

<http://members.cox.net/radiostuff9/ev621l.JPG>

James Millen Frequency Meter Set I-129-(B) (Wavemeters).....\$50 plus shipping

Military set of four James Millen wavemeters covering 1.5 to 40 MHz. This is the Signal Corps U.S. Army version and the box says manufactured by Munston Mfg. and Service. The wavemeters were manufactured by James Millen. These are in excellent condition. The wooden carrying case has the callsign of a previous owner. Here are the frequencies of each wavemeter:

*Meter No. 1: 1.5-3.5 MHz, *Meter No. 2: 3.5 - 8 MHz, *Meter No. 3: 8 - 18 MHz, *Meter No. 4: 18 - 40 MHz

<http://members.cox.net/radiostuff9/wavemeterset3.JPG>

<http://members.cox.net/radiostuff9/wavemeterset.JPG>

<http://members.cox.net/radiostuff9/wavemeterset4.JPG>

Thanks for looking.

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>

Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Subject: Re: screws

To: Old Tube Radios <boatanchors@theporch.com>

Date: Wed, 4 May 2005 17:13:15 -0500 (CDT)

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=US-ASCII

Message-Id: <20050504221315.6DD251AC94@cushy.ece.northwestern.edu>
From: flasch@cushy.ece.northwestern.edu (Norm Flasch)

We are fortunate to have an Ace in Skokie, IL that is doing well. It is a very old business that was probably there before I was born. A few years ago the original owner died and the business was sold to a younger couple who have done a wonderful job of expanding the store. The hardware selection is great. I go there first when I need hardware. Also, there is Lemoi Ace in Evanston that is over 100 years old and doing very well. Both these Ace's are 1+ miles from the big box stores. Come to think of it, there are not that many original (50+ years) business's left around town. When I have time, I'll have to write about Heinz Radio in Skokie (1924-1965). I spent allot of time there as a kid. It was a very pleasant place to be in a gentler time.

>
> > > Local Tru-Value or Ace, and I'm sure other hardware stores but not
> > Lowe's or HD, in the "Hillman Boxes",
>
> Not to go too far into rant mode ...
>
> MY local Ace Hardware store -- a store that actually carried stuff you
> needed -- was finally put out of business by the "warehouse" stores, there
> being no less than 5 of them in a 3-mile radius.
>
snip
>
> Grant/NQ5T
>

--
Norm Flasch
ECE Teaching Labs Manager
Northwestern University
Evanston, Illinois
847-467-4387

Message-Id: <6.1.2.0.0.20050504183901.01bbf1d8@mail.ntelos.net>
Date: Wed, 04 May 2005 18:42:47 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Dave or Debbie Metz <dmetz@ntelos.net>
Subject: RE: HP 524 Counter: Anyone using one?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:13 PM 5/4/2005, Grant Youngman wrote:

>
> > Is anyone still using an HP 524 frequency counter? that's
> > the cubical shaped monster with nixie's or neon lamps for each digit.

While almost heresy, I took the front panel of a non working and somewhat parted unit and cut out a hole to accept an R392 as a rack mount.
Recycled! Worked great and no heat problem.
dave

Date: Thu, 05 May 2005 09:06:12 +1000
From: Morris Odell <morriso@vifm.org>
Subject: RE: HP 524 Counter: Anyone using one?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <D02380C06383C847B2282343465930BE02AD81@my.vifp.monash.edu.au>
MIME-version: 1.0
Content-type: multipart/mixed; boundary="Boundary_(ID_Ldf0yRveQqvQp9l5yixBXA)"
Content-class: urn:content-classes:message

This is a multi-part message in MIME format...

--Boundary_(ID_Ldf0yRveQqvQp9l5yixBXA)
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-disposition: inline
Content-class: urn:content-classes:message

I musy have missed the original post on this.

I still have a 542B which works despite "improvements" made by a very stupid younger version of myself. I don't use it routinely, but like Grant I can't bear to part with it even though I really need the rack space. I've been looking for an intact one for a long time but I suspect there are not too many left down here in Oz. The big power iron from most of them is almost certainly being used in audiophooole gear. Nowadays the only mod I would do is to fit a thermal fuse into the oven as I wouldn't trust the nearly 50 year old thermostat.

Mine works but a while ago there was a loud "splat" when I turned it on after a long period of rest. Turned out a large-ish spider had picked the wrong place to spin a web in the power supply chassis :-)

73 de Morris VK3DOC

>
> > Is anyone still using an HP 524 frequency counter? that's
> > the cubical shaped monster with nixie's or neon lamps for
> each digit.

>
> Well, not using it, but I have a 524C, with all the plug-ins,
> occupying space in the garage.
>
> It was working fine back in the late 80's until something in
> the power supply smoked.
>
> I had at one time planned to either repair it or part it out,
> but just getting it on the bench is one of those daunting
> jobs that I haven't found time for, so I've never even had
> the case off. It's just so perfectly buzzardly that I
> haven't been able to bring myself to part with it :-)
>
> Grant/NQ5T
>
>

* * * CONFIDENTIAL * * *

The information in this message and in any attachments may be confidential. If you are not the intended recipient of this message, you must not read, forward, disclose, or use in any way the information this message or any attachment contains. If you are not the intended recipient, please notify the sender immediately and delete or destroy all copies of this message and any attachments.

--Boundary_(ID_Ldf0yRveQqvQp9l5yixBXA)--
--Boundary_(ID_Ldf0yRveQqvQp9l5yixBXA)--
--Boundary_(ID_Ldf0yRveQqvQp9l5yixBXA)--
--Boundary_(ID_Ldf0yRveQqvQp9l5yixBXA)--

From: "Grant Youngman" <nq5t@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: HP 524 Counter: Anyone using one?
Date: Wed, 4 May 2005 18:22:47 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20050504232248.ECDD73FF06@srvr1.theporch.com>

> While almost heresy, I took the front panel of a non working
> and somewhat parted unit and cut out a hole to accept an R392
> as a rack mount.
> Recycled! Worked great and no heat problem.

That's a mighty big cabinet for an R-392. If you want to go a step further, there should be enough room left over for a spare bedroom and 1/2 bath :-)

Grant/NQ5T

Message-ID: <002e01c5510d\$2447b0f0\$79e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HP 524 Counter: Anyone using one?
Date: Wed, 4 May 2005 17:55:27 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I collected a 524D (the one that gives you neck problems) a few years ago from a list member, my forgettery remind me who. It made it to the hallway closet where it collected some more plug-ins and some spare counting tubes (the ones audiophools like). I have on the drawing board plans to build a wheeled cart to get it down the hallway to my 'lab'. When I finally get it going I'll only run it in the winter time, it will help to heat the house.

Arden Allen
KB6NAX

Message-ID: <001a01c55117\$efa20e80\$94f02144@Denroom>
From: "b. smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HP 524 Counter: Anyone using one?
Date: Wed, 4 May 2005 22:12:40 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

The HP 524 was a wonderful device. Especially if you had the plug ins.
The 524 had a MTBF of about 32 minutes and 12 seconds. But it was nice to use to heat a
can of C ration lima beans on for lunch.

breck k4che
Dover, Delaware
Annt nutten in Dover except
Chickens, a NASCAR track,

and hams that can't solder.

Message-ID: <006601c55142\$5de669c0\$59f79718@barry1>
From: "Dr. Barry L. Ornitz" <ornitz@charter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: crinkle paint
Date: Thu, 5 May 2005 03:16:32 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

John Gillespie, jgillespie@porchlight.ca, wrote some information about "crinkle" paint which is actually quite different from what is commonly known as "wrinkle" paint.

Actually there are a number of textured surfaces that were available in the heyday of when our Boatanchors were new. Some of the names included crystal, hoar frost, alligator, and krackle in addition to the crinkle and wrinkle terms we are more commonly familiar with. These were achieved by mixtures of the basic drying oils used in the paint and by special drying techniques like gas ovens designed to burn rich and provide carbon monoxide to the paint during curing.

I wrote quite a bit about this years ago here on Boatanchors and searching the archives should provide lots of information for those interested. But to provide a simple background here, these finishes really do not dry (like a lacquer) but polymerize and cross-link in the presence of oxygen. The two traditional drying oils are linseed oil (flaxseed oil) and tung oil. Tung oil has the interesting property that as it "dries" (actually cures) - it expands in volume. As the surface area increases over the uncured paint below, it has nowhere to go but to wrinkle up.

The process that John describes is entirely different. Here the surface shrinks as it cures so it tears apart. This is not the wrinkle effect, but the opposite. When the paint splits into large blocks, it is sometimes known as an "alligator" finish, while with small, fine splitting, it is generally called crinkle or krackle.

Modern wrinkle paints usually rely on a polyvinyl chloride base resin and tung oil is only used in a few specialty varnishes

these days. Gas fired ovens are long gone too so the special treatments available from what the paint industry calls "gas checking" cannot be found.

While we often consider these textured finishes a thing of beauty today, they were originally introduced as a cost saving measure such that the article to be painted did not have to have a well polished finish before painting. Wrinkle and other textured paints were used to disguise the surface blemishes, spot welds, minor scratches, etc. of the panel below.

Some of my early posts in this area (at least 8 to 10 years ago) gave some excellent references on paint and varnish technology of the earlier era. I remember one reference having a lithographic plate showing about 30 different surface textures with their trade names. At the time, no scanner I had access to could reproduce the plate adequately in digital format. I am sure today's scanners with resolutions to several thousand dots/inch could do the job, but I no longer have access to this book. [The company library that had this book went on a wild spree to throw away old books to make room for new ones. And people wonder why we have lost technology. The USA could not build a Saturn-5 rocket today without relearning lost technology - even though we have museum pieces containing all the parts!]

73, Barry WA4VZQ ornitz@tricon.net

Date: Thu, 5 May 2005 10:05:40 -0400 (EDT)
Message-Id: <200505051405.j45E5e6I097272@wine.ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: MOST COMMON OCTAL TUBES
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

I have way too many tubes! Want to pare 'em down.

In the octal catagory, have tried to anticipate what I might need in future. Have come up with following list. Do you have any additions/deletions?

Rx--

RF amp: 6SG7
Mixer: 6K8, 6SB7
IF amp: 6SG7, 6SQ7, 6SK7

Detector: 6H6
AF: 6J5, 6V6, 6K6, 6F6, 6SN7

Other: 6AG7, 807, 6SL7

Thanks.

--John Sehring (Thu, May 5, 2005, 8:57 am) Dell Rapids SD - WB0EQ

Message-ID: <000501c55189\$4dbe1740\$8800a8c0@jgillespie>
From: "John Gillespie" <jgillespie@porchlight.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 34 Ford value?
Date: Thu, 5 May 2005 11:43:23 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Roy Morgan asked:

I suppose that like anything that old, it (34 Ford radio) would be worth quite a bit to the person hunting for one.

You have the radio and the control head. If the radio is a Ford script radio, i.e. manufactured for Ford, or by Ford, with the Ford name fixed to the case, it would be worth more than an aftermarket radio same vintage.

The control head is actually worth more than the radio. They are rare, because they were often left in the car when the radio was salvaged.

As far as value is concerned, that's another subject I try to stay away from.

Here's a reference for you:

"Auto Restoration Tips and Techniques" first published by Petersen Publishing Co. 1976, republished by Brooklands Books Sept 1983 available through Motorbooks International Osceola, Wisconsin. It should be available in your local library.

There is a chapter in there on a 1932 Ford radio that was found all original, and still in the box. To give you an idea of price, the least expensive Ford that year sold for \$410. The radio option was \$49. or 12 %. What's a 1932 Ford worth today? Should a restored radio be worth 12% of the cars value? Would be nice eh! Incidentally, the 1932 Ford radio is extremely rare. The article shows a typical 6volt, 6 tube radio that used a motor-generator set to supply the high voltages, and

no mention of price or value was given. 73's John!

Message-ID: <000801c5518b\$9c55cd60\$8800a8c0@jgillespie>
From: "John Gillespie" <jgillespie@porchlight.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Alligator finish
Date: Thu, 5 May 2005 11:59:48 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Dr. Barry L Ornitz:

You have made up my mind for me. You are absolutely correct, the finish I get is actually alligatored, and not wrinkle, although the end result often look similar. When I repaint the National, I will be using black wrinkle paint. Plasti-kote #217.

Do you have a recommended method of applying heat after painting? 73's John!

From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Thu, 5 May 2005 11:15:00 -0700 (PDT)
Message-Id: <20050505181500.D458716039@osr506.nanniandjack.com>

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

- go to <http://www.theporch.com>
- select "Mailing List Web Interface"
- on your first time there, click "Register For Full Account"
- follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
- download the index of files;
- retrieve individual files
- manage your subscription via the web interface

AWESOME!

For email access:

Step One:

- send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

- in the body type:
index boatanchors

NOTE: The index *includes* all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:

- after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

- and, in the body, type:
get boatanchors file.name

- where you substitute the name of the file from the index for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Thu May 5 11:15:00 PDT 2005

Message-ID: <004601c551db\$ca93d1e0\$0404a8c0@brian>
From: "Brian Clarke" <brianclarke01@optusnet.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: MOST COMMON OCTAL TUBES
Date: Fri, 6 May 2005 11:34:46 +1000
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0043_01C5522F.9B2BB2C0"

This is a multi-part message in MIME format.

-----_NextPart_000_0043_01C5522F.9B2BB2C0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi John,

Thanks for sending the books to Larry - he tells me they have arrived.

Now to your tube list:

807 as an octal? I do believe that there were some octal equivalents=20
with a top cap, used by the British in the Larkspur series of mil =
radios;=20
and without top cap, of course our old favourite, the 6L6, which is an=20
octal. All that said, I am currently designing a stereo AF ultra-linear=20
amplifier using 807s in the output. It's a good bottle! And that reminds =

me - some of our more rambunctious amateur fraternity use the term=20
'807' to refer to a bottle [or more likely nowadays, a can] of beer.

6SQ7 as an IF amplifier? Unlikely. Firstly, it's a triode double diode;=20
secondly, triodes usually don't have worthwhile gain as IF amplifiers,=20
except in Class C - so, only OK for FM - but then, the frequency=20
[10.7 MHz] will kill them; thirdly, the double diodes are ideal for=20
detection and AVC - so, the 6SQ7 is far better as a detector and AF=20
amplifier.

6K6 - this is a lower power and higher distortion version of the 6V6.=20

I'd be inclined to keep it for replacement purposes, only.

6SJ7 - you've left it out. It has a better frequency range than the =
6SK7,=20
and so, is even better as an RF amplifier - not so good as an IF=20
amplifier because of its sharp cutoff characteristic. It was prescribed =
in=20
the BC-221 series of heterodyne frequency meters of WWII and was=20
alleged to have useful harmonics out to 100 MHz and in some cases,=20
beyond.

6N7 - another left out - very good for high quality push-pull line =
output=20
or loudspeaker amplifier.

Are you planning to include any European ones - such as the kinkless=20
tetrodes of M-0V [KT-66, -77, -88], the Philips EF37A [very low noise=20
and low microphonic equiv of the 6J7]? And you have no rectifiers - 5Y3,
5V4, 5Z3, 5AR4, 6X5, GZ32.

I can think of many more, but that'll do for a start. Yeah, I know, as=20
soon as I start suggesting other tubes, your original aim of=20
rationalisation goes out the window.

73 de Brian, VK2GCE.

-----=_NextPart_000_0043_01C5522F.9B2BB2C0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0043_01C5522F.9B2BB2C0--

Message-ID: <008a01c551e3\$9ae126c0\$0404a8c0@brian>
From: "Brian Clarke" <brianclarke01@optusnet.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: MOST COMMON OCTAL TUBES
Date: Fri, 6 May 2005 12:30:43 +1000
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John,

Resend in plain text.

Now to your tube list:

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End of BOATANCHORS Digest 3803
